

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/853,530C  
Source: IFW16  
Date Processed by STIC: 3/6/07

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 03/06/2007

PATENT APPLICATION: US/09/853,530C

TIME: 11:23:47

Input Set : A:\-290-1-1.APP

Output Set: N:\CRF4\03062007\I853530C.raw

```

4 <110> APPLICANT: Klimpel, Kurt
5      Goletz, Theresa J.
6      Arora, Naveen
7      Leppla, Stephen H.
8      Berzofsky, Jay A.
9      The Government of the United States of America
10     as represented by The Secretary of the
11     Department of Health and Human Services
14 <120> TITLE OF INVENTION: Targeting Antigens to the MHC Class I
15     Processing Pathway With an Anthrax Toxin Fusion Protein
18 <130> FILE REFERENCE: 015280-290110US
20 <140> CURRENT APPLICATION NUMBER: US 09/853,530C
21 <141> CURRENT FILING DATE: 2001-05-09
23 <150> PRIOR APPLICATION NUMBER: US 60/025,270
24 <151> PRIOR FILING DATE: 1996-09-17
26 <150> PRIOR APPLICATION NUMBER: US 08/937,276
27 <151> PRIOR FILING DATE: 1997-09-15
29 <160> NUMBER OF SEQ ID NOS: 5
31 <170> SOFTWARE: FastSEQ for Windows Version 4.0
33 <210> SEQ ID NO: 1
34 <211> LENGTH: 36
35 <212> TYPE: DNA
36 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <223> OTHER INFORMATION: primer 1
41 <400> SEQUENCE: 1
42 tctagatcta gaagcgggcg gtcattggtga tgtagg          36
44 <210> SEQ ID NO: 2
45 <211> LENGTH: 37
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: primer 2
52 <400> SEQUENCE: 2
53 gatctttaag ttcacgcgtg gatagattta tttcttg          37
55 <210> SEQ ID NO: 3
56 <211> LENGTH: 32
57 <212> TYPE: DNA
58 <213> ORGANISM: Artificial Sequence
60 <220> FEATURE:
61 <223> OTHER INFORMATION: primer 3
63 <400> SEQUENCE: 3
64 gcaagacgcg tctgcagatg agagtgaagg ag              32

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DATE: 03/06/2007

PATENT APPLICATION: US/09/853,530C

TIME: 11:23:47

Input Set : A:\-290-1-1.APP

Output Set: N:\CRF4\03062007\I853530C.raw

66 <210> SEQ ID NO: 4  
67 <211> LENGTH: 38  
68 <212> TYPE: DNA  
69 <213> ORGANISM: Artificial Sequence  
71 <220> FEATURE:  
72 <223> OTHER INFORMATION: primer 4  
74 <400> SEQUENCE: 4  
75 atccgctcga gtctagatta tcttttttct ctctgcac 38  
77 <210> SEQ ID NO: 5  
78 <211> LENGTH: 10  
79 <212> TYPE: PRT  
80 <213> ORGANISM: Artificial Sequence .  
82 <220> FEATURE:  
83 <223> OTHER INFORMATION: HIV gp120 V3 loop peptide epitope  
85 <400> SEQUENCE: 5  
86 Arg Gly Pro Gly Arg Ala Phe Val Thr Ile  
87 1 5 10

**VERIFICATION SUMMARY**

DATE: 03/06/2007

PATENT APPLICATION: **US/09/853,530C**

TIME: 11:23:48

Input Set : **A:\-290-1-1.APP**

Output Set: **N:\CRF4\03062007\I853530C.raw**